



Clone an Existing Drive

This guide will go through the process of cloning your existing software, OS, and data to a new hard drive.

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INTRODUCTION

If you are happy with your existing operating system installation and simply are upgrading your hard drive capacity, you can clone your existing hard drive to your new drive.

To clone a hard drive, you will need a way to connect the second hard drive to your Mac. Our [SATA Wondercable](#) or one of our [Hard Drive Upgrade Kits](#) works great for cloning your drive over.

To clone your hard drive, we recommend a program called [SuperDuper!](#), by Shirt Pocket Software.

The following instructions assume you'll be using SuperDuper!. If you are using a different setup, your installation process may be somewhat different.



TOOLS:

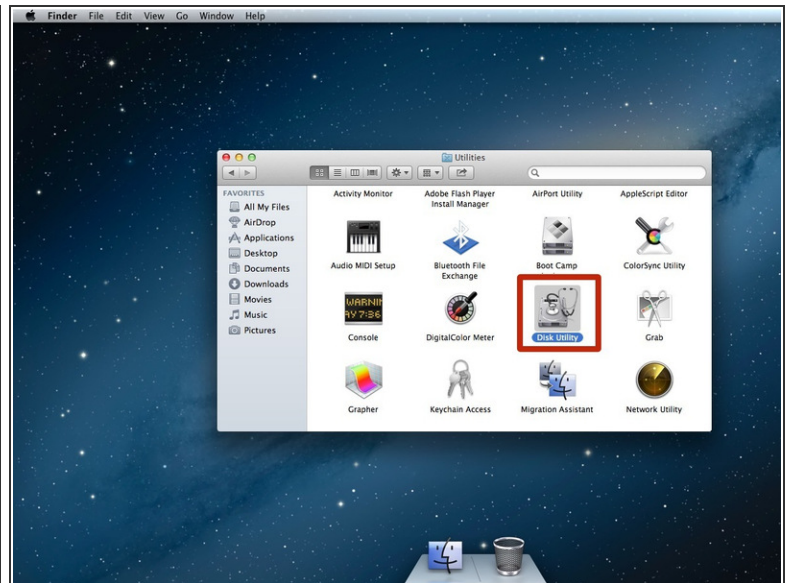
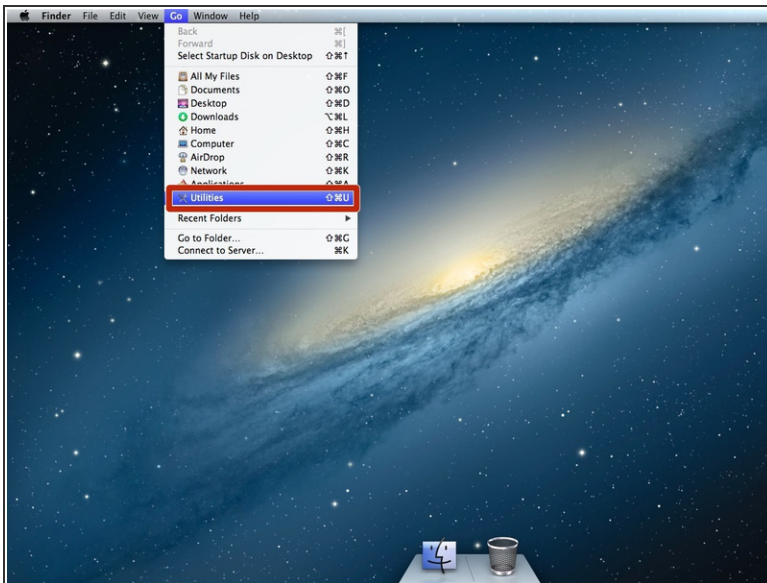
- [SATA USB Adapter](#) (1)
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Step 1 — Clone an Existing Drive



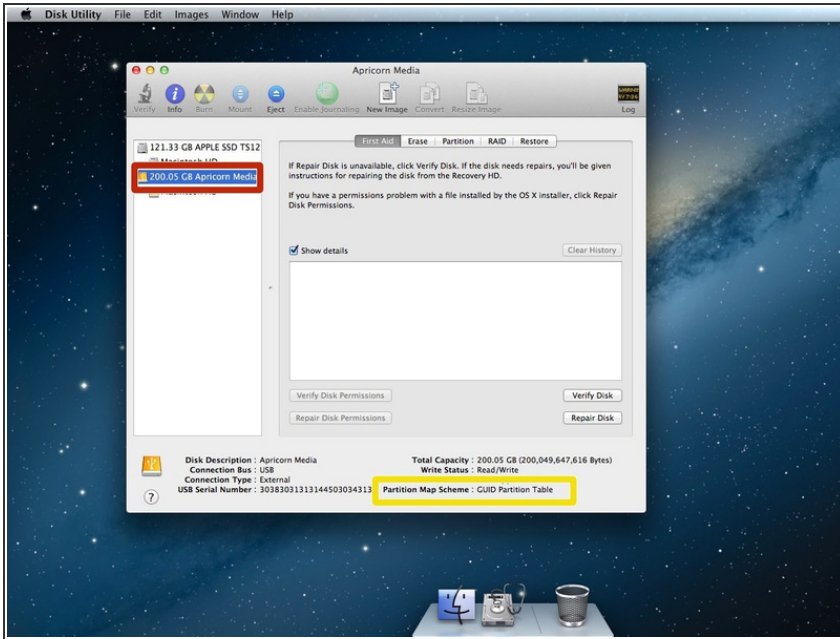
- Install your new hard drive in the external enclosure.
- Connect the enclosure to your Mac.
- ⓘ If the installation of the new drive has already been completed; this process can be continued by connecting the original hard drive to the enclosure, and holding 'Option' when powering on the computer to boot from the original hard drive.

Step 2



- Under the "Go" pulldown menu, select "Utilities."
- Open "Disk Utility" from the "Utilities" window.

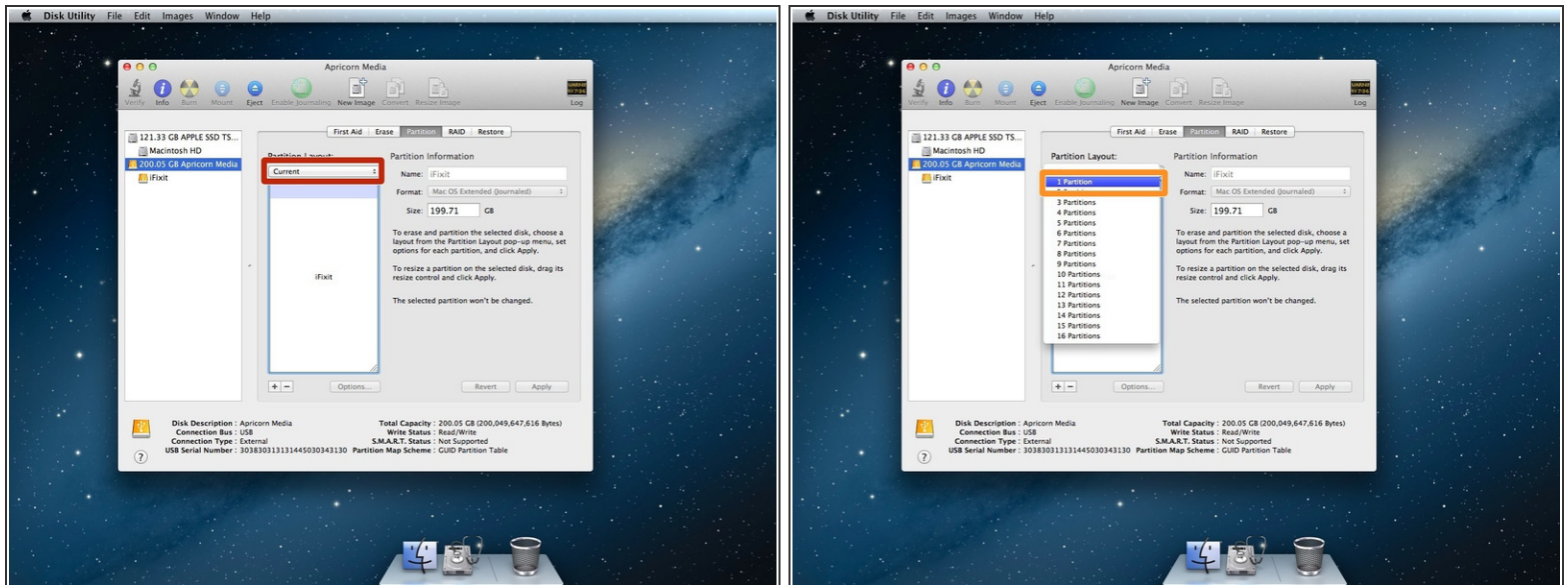
Step 3



- Select your new hard drive from the left column in Disk Utility.
- The correct partition type needs to be set for your new hard drive.
 - If it's a brand-new hard drive, it may have no partition listed.
 - For an **Intel**-based machine, you should have "GUID Partition Table" listed.
 - For a **Power-PC**-based machine, you should have "Apple Partition Map" listed.

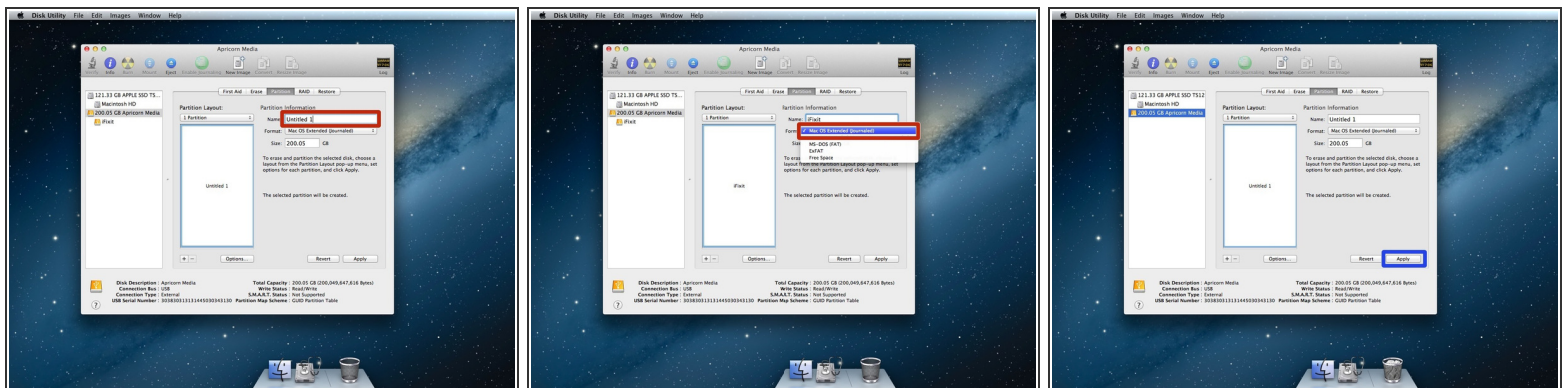
Warning: Deleting the partition will erase the entire contents of the partition. Make sure you have selected the new hard drive!

Step 4



- Click on the list under "Partition Layout."
- Select "1 Partition."

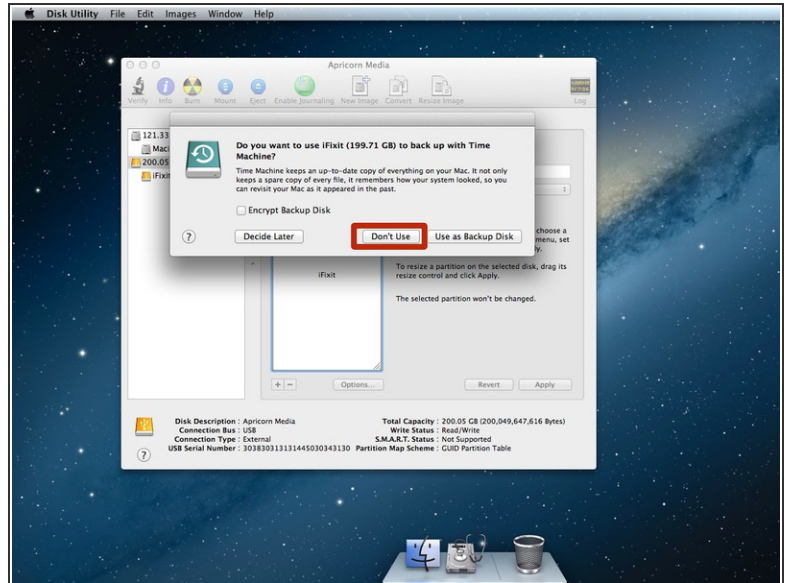
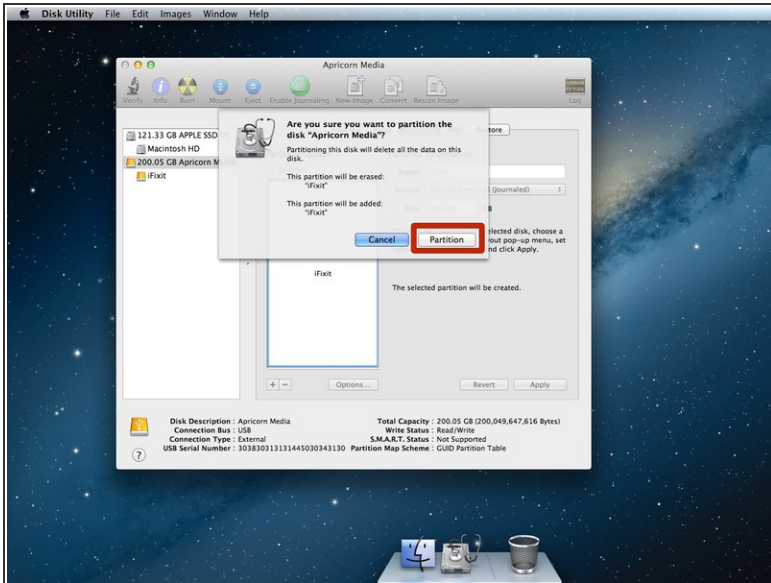
Step 5



- Type in a name for the drive.
- Choose the Volume format (we recommend "Mac OS Extended (Journaled)")
- Click "Apply."

⚠ Caution: Partitioning the drive will also erase it. Any data left on the drive will not be able to be retrieved.

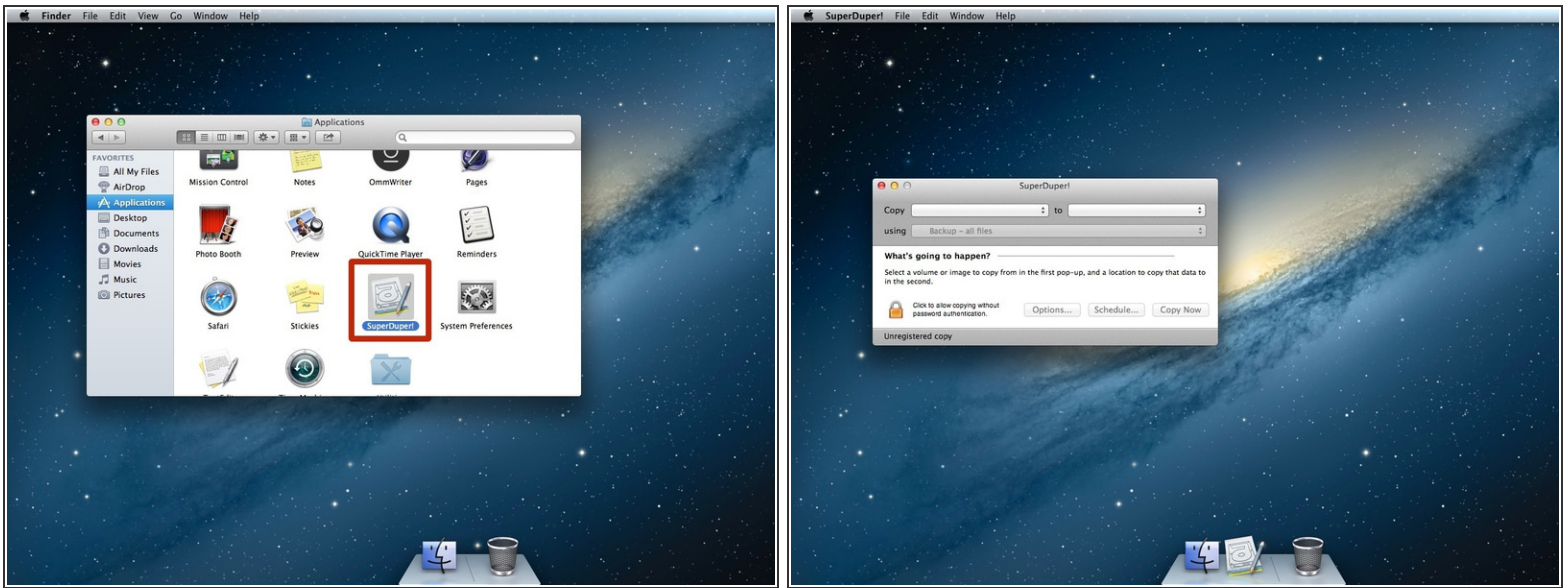
Step 6



i A warning window will pop up and ask if you wish to continue with the partition process.

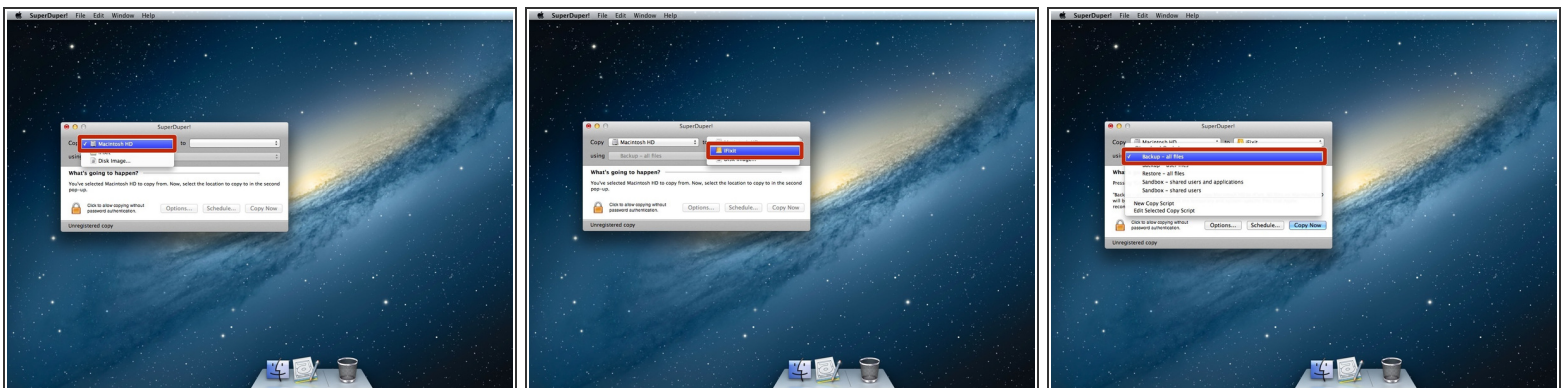
- Click "Partition" on the warning window that has popped up.
- When you are asked if you want to use the new drive to backup data with Time Machine, click "Don't Use" or "Cancel."
- After the drive has been partitioned and erased, quit Disk Utility.
- The new hard drive should now appear on your computer's desktop.

Step 7



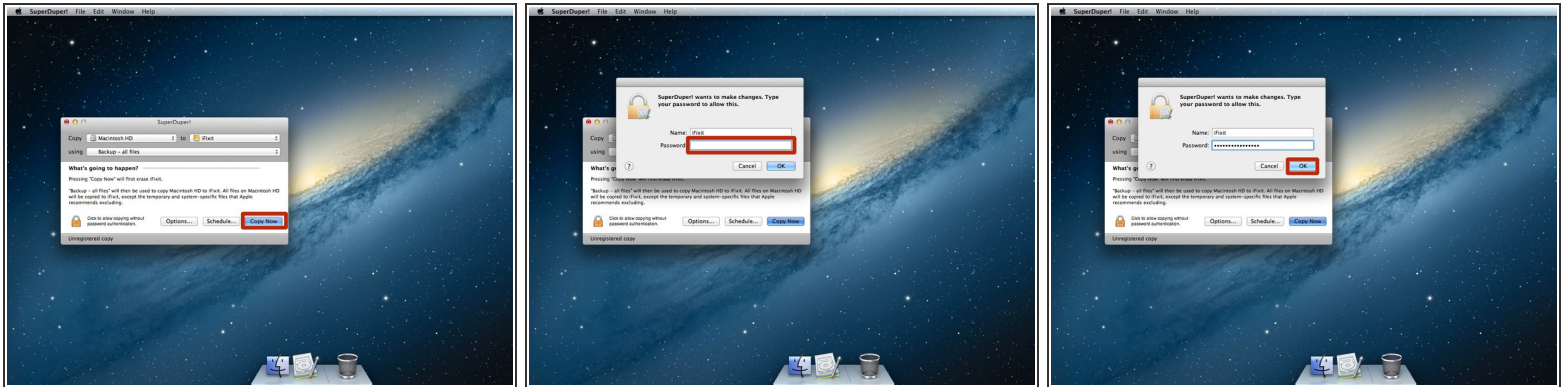
- Download and install [SuperDuper!](#)
- Open SuperDuper!.

Step 8



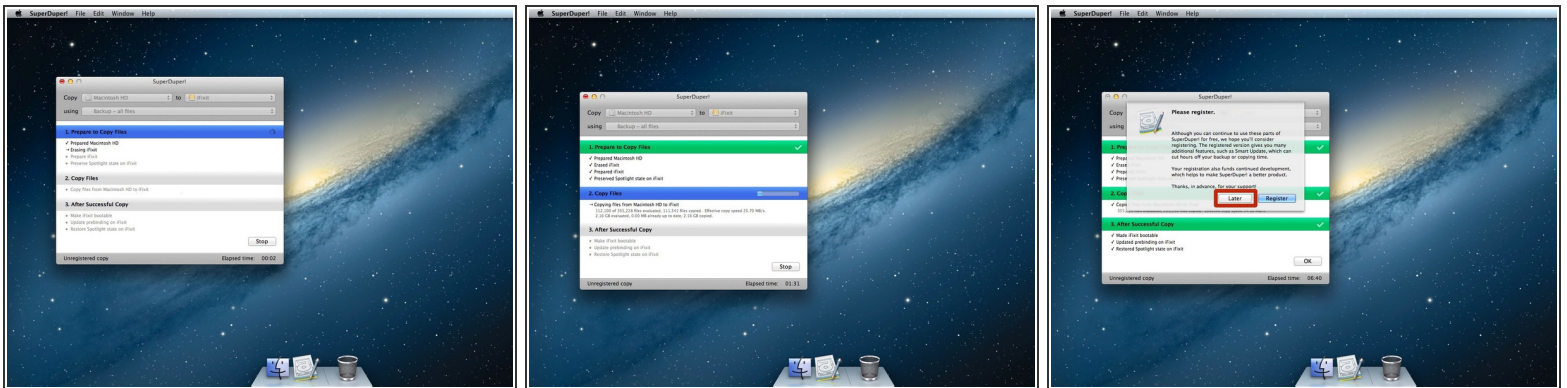
- Select your current hard drive in the dropdown menu labeled “Copy.”
- Select your new hard drive in the dropdown menu labeled “to.”
- Select “Backup – all files” in the dropdown menu labeled “using.”

Step 9



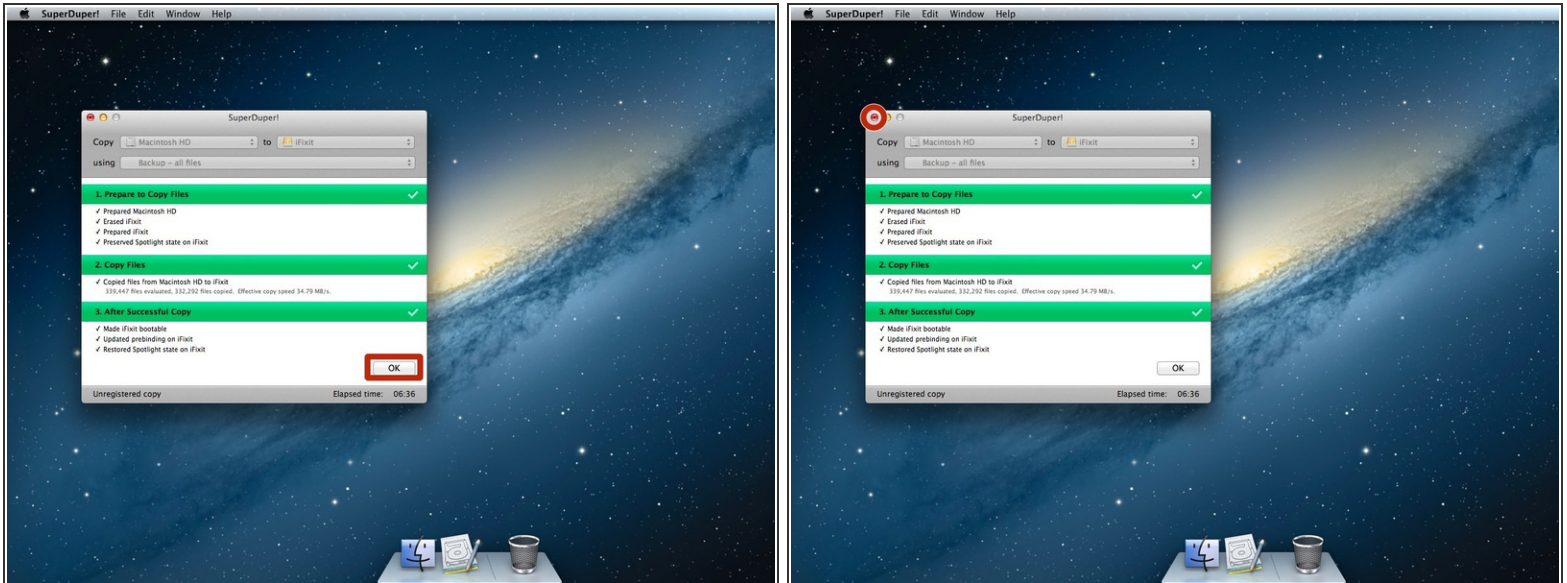
- Click "Copy Now."
- If prompted, provide your password.
- Click "Ok."

Step 10



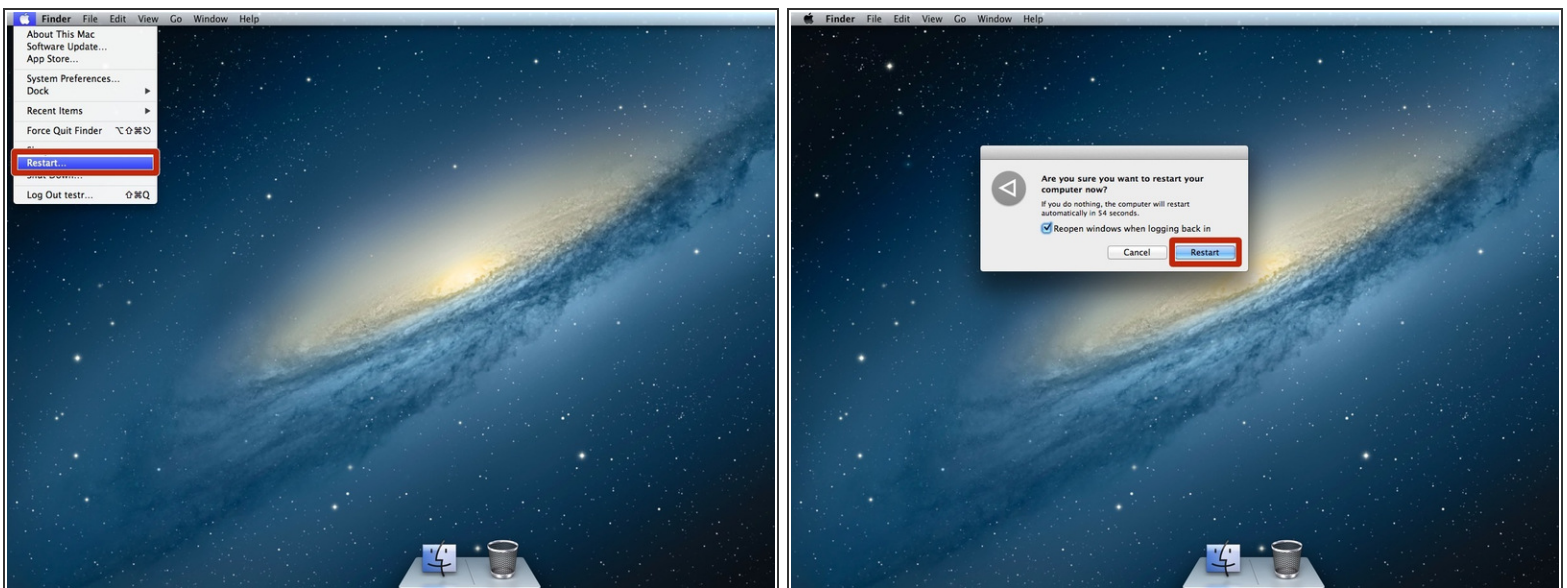
- Wait for the drive to copy (this could take several hours if you have a lot on your hard drive).
- When prompted for registration by SuperDuper!, either choose "Register" to purchase the software or "Later" to register later.

Step 11



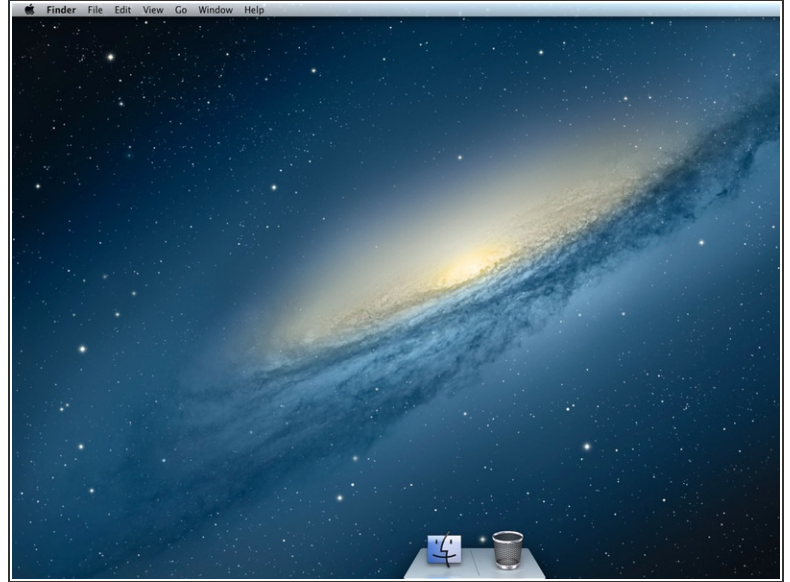
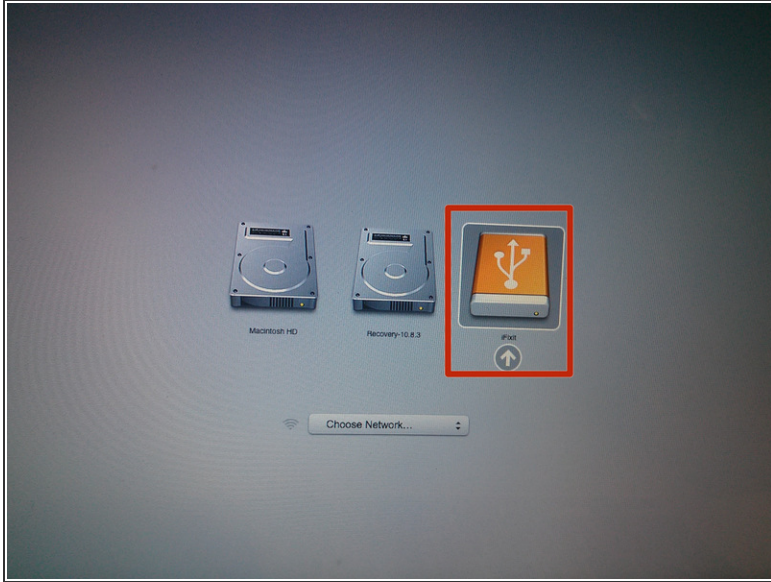
- After the copy is complete, click "Ok" and quit SuperDuper!.
- At this point, your new hard drive should be loaded with your existing software and ready to install; however, we recommend testing the software installation.

Step 12



- Hold down the “option” key and restart the computer to bring up the boot option menu.

Step 13



- Select your new hard drive from the boot option menu.
- Wait for the computer to boot up and verify that you are actually booting up off the new drive. If you are in fact booting off the new drive, its icon will appear beneath the internal drive's icon on the desktop.
- Your new hard drive is now ready to be installed in your computer.

Remove your new hard drive from the external enclosure and install it in your computer. Installation instructions are available for a variety of [Macs](#).

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